

**ABSTRACT OF THE DISCLOSURE**

5     An improved prosthetic implant and method for producing a customized prosthetic implant for use in fully or partially replacing bone and/or tissue in a human or animal. The custom prosthetic implant is produced by obtaining information about the site of implant for the prosthetic implant, processing the obtained information to generate information on the size and shape of the prosthetic implant, and transferring at least a portion of the generated information to a molding machine to at least partially form the custom prosthetic implant from a moldable compound.